

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
21 April 2005 (21.04.2005)

PCT

(10) International Publication Number
WO 2005/035030 A1

(51) International Patent Classification⁷:

A61M 5/32

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/GB2004/004252

(22) International Filing Date: 8 October 2004 (08.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03 23653.6 9 October 2003 (09.10.2003) GB
04 06458.0 23 March 2004 (23.03.2004) GB

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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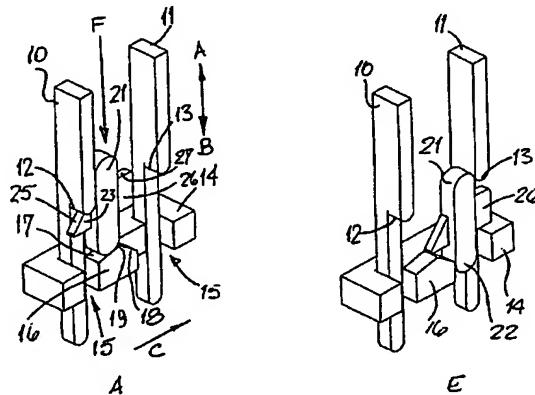
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LATCHING BLOCKING MECHANISMS AND SAFETY MEDICAL NEEDLE ASSEMBLIES



(57) Abstract: A latching blocking mechanism includes a static component (10,50), a movable component (14,52) slidable relative to the static component and a control member (21,58) arranged to slide with the movable component (14,52) but displaceable transversely or rotationally with respect to the movable component. After the control member (21,58) has moved from a first position through a pre-determined distance towards a second position, a spring (F,60) becomes active to urge the control member to its second position. Sliding movement of the movable component (14,52) displaces the control member (21,58) in the sliding direction to interengage respective camming parts (12,25) on the static component (10,50) and control member (21,58) thereby to displace the control member transversely through said pre-determined distance. Return of the movable component (14,52) to its initial position allows the control member (21,58) to move to its second position under the action of the spring (F,60) thereafter to block movement of the movable component away from its initial position.

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